

**ORGANIC LIGHT EMITTING DEVICE STRUCTURE FOR  
OBTAINING CHROMATICITY STABILITY**

Related Applications

[0001] This application is a continuation-in-part of U.S. Patent Application Serial No. 10/618,160, filed July 10, 2003, <sup>Now Patent No. 6,885,025</sup> which is incorporated herein by reference in its entirety.

Field of the Invention

[0002] The present invention relates to organic light emitting devices (OLEDs), and more specifically to efficient phosphorescent OLEDs. Particularly, the present invention relates to OLEDs having multiple emissive dopants with a device structure that provides high color-stability of the light emission over a wide range of currents or luminances.

Background

[0003] Opto-electronic devices that make use of organic materials are becoming increasingly desirable for a number of reasons. Many of the materials used to make such devices are relatively inexpensive, so organic opto-electronic devices have the potential for cost advantages over inorganic devices. In addition, the inherent properties of organic materials, such as their flexibility, may make them well suited for particular applications such as fabrication on a flexible substrate. Examples of organic opto-electronic devices include organic light emitting devices, organic phototransistors, organic photovoltaic cells, and organic photodetectors. For OLEDs, the organic materials may have performance advantages over conventional materials.